

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/018422

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 798 638 A (HITACHI, LTD) 1 October 1997 (1997-10-01) abstract; figure 1 column 5, line 26 - column 6, line 5 column 8, line 22 - column 9, line 18 column 9, line 38 - line 55 column 14, line 21 - column 15, line 9 column 17, line 16 - line 51 column 20, line 9 - line 35	1,2,6-16
Y		3-5
Y		6-8
Y	EP 0 523 878 A (DIGITAL EQUIPMENT CORPORATION) 20 January 1993 (1993-01-20) abstract column 4, line 45 - column 5, line 40 ----- -/-	3-5

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

5 April 2005

Date of mailing of the international search report

19/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ross, C

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/018422

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0798638	A	01-10-1997	CA 2200929 A1	28-09-1997
			EP 0798638 A2	01-10-1997
			JP 2904483 B2	14-06-1999
			JP 9319597 A	12-12-1997
			US 6400819 B1	04-06-2002
			US 2003021228 A1	30-01-2003
			US 2002167903 A1	14-11-2002
			US 6337850 B1	08-01-2002
			US 5944778 A	31-08-1999
EP 0523878	A	20-01-1993	US 5293486 A	08-03-1994
			DE 69225535 D1	25-06-1998
			DE 69225535 T2	07-01-1999
			EP 0523878 A1	20-01-1993
			IE 922103 A1	30-12-1992
			JP 5216688 A	27-08-1993

INTERNATIONAL SEARCH REPORT

Intern~~ation~~ Application No

PCT/JP2004/018422

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	A S TANENBAUM: "MODERN OPERATING SYSTEMS" TEXTBOOK, 2001, pages 144-145, XP002323290 NEW JERSEY page 144, line 29 - line 36; figures 2-42	6-8
A	RAMAMRITHAM K ET AL: "SCHEDULING ALGORITHMS AND OPERATING SYSTEMS SUPPORT FOR REAL-TIME SYSTEMS" PROCEEDINGS OF THE IEEE, IEEE. NEW YORK, US, vol. 82, no. 1, January 1994 (1994-01), pages 55-67, XP000435881 ISSN: 0018-9219 From sentence starting with "The approach traditionally...": page 57, left-hand column, paragraph 3 - paragraph 4 From line 11, "2) Priority-Driven Preemptive Scheduling": page 59, right-hand column, paragraph 1 - paragraph 3	1-16